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AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

There are provided a radio-frequency amplifier and a radio-frequency wireless communication apparatus enabling reduction in insertion loss of a transistor and precise circuit design based on a measurement result.

A radio-frequency amplifier having an An input-side line portion [[3]] and an output-side line portion [[4]] including an input slot line [[30]] and an output slot line [[40]] extending in parallel are formed on a substrate [[1]]. In a connecting portion [[20]] of a transistor [[2]], a gate electrode G, a drain electrode D, and both source electrodes S are arranged in a coplanar manner. The gate electrode G, the drain electrode D, and the both source electrodes S are connected to DC electrodes 10 and 11 and a ground electrode [[12]], respectively, in a flip chip method via bumps [[22]], so that the orientation of the slot lines 30 and 40 is perpendicular to the orientation of arrangement of the gate electrode G and the drain electrode D. Preferably, the both source electrodes S of the transistor [[2]] are connected via an air bridge [[21]].